

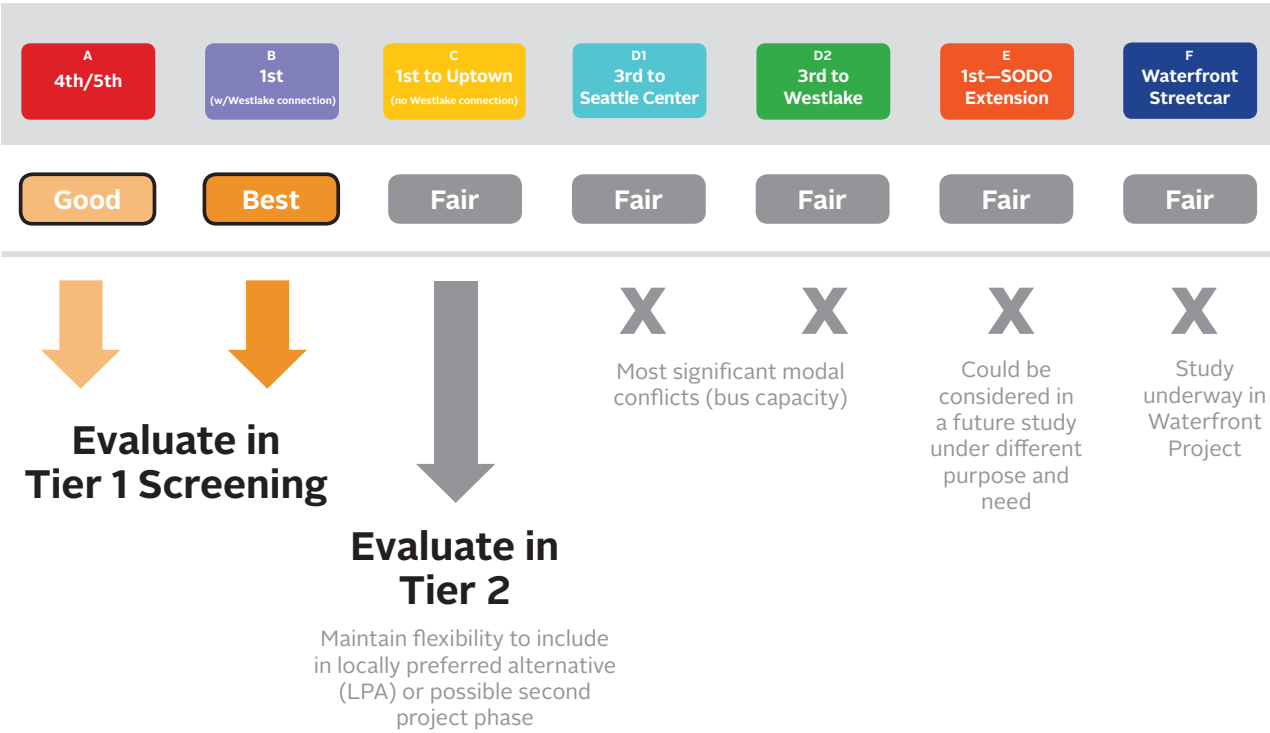
# INITIAL SCREENING OF POTENTIAL ALIGNMENTS

## Potential Street Alignment Options



- A** 4TH/5TH
- B** 1ST WITH WESTLAKE CONNECTION
- C** 1ST TO UPTOWN (NO WESTLAKE CONNECTION)
- D1** 3RD TO SEATTLE CENTER
- D2** 3RD TO WESTLAKE
- E** 1ST—SODO EXTENSION
- F** WATERFRONT STREETCAR

## Overall Evaluation



- ⦿ **Alignments A and B:** 4th and 5th Avenues and 1st Avenue with a connection to Westlake serve the key project purpose of connecting the South Lake Union and First Hill streetcars.
- ⦿ **Alignment C:** The 1st Avenue alignment with an extension to serve Uptown received strong support, but in isolation does not serve the key project purpose of connecting the South Lake Union and First Hill streetcars. Alignment C will be evaluated in Tier 2 as a potential future phase project.

# INITIAL SCREENING OF POTENTIAL MODES



## Overall Evaluation



Image from Flickr user Andrew Nash

Image from Flickr user wings777

Streetcar-  
Mixed-Traffic

Streetcar-  
Exclusive

Enhanced  
Bus

Monorail

Link  
Light Rail

Best

Good

Fair

Poor

Poor

X

X

X

Do not meet the project purpose of connecting the South Lake Union and First Hill streetcars or are not consistent with local and regional plans.

**Mixed-Traffic and Exclusive Streetcar forwarded to Tier 1 evaluation**

## Tier 1 Modes: Mixed-Traffic and Exclusive Streetcar

MIXED-TRAFFIC

EXCLUSIVE



- ☉ Primarily mixed-traffic operations
- ☉ Limited intersection and signal priority
- ☉ Shorter spacing between stops

- ☉ Dedicated streetcar/transit lanes where feasible
- ☉ More extensive intersection priority and full signal priority
- ☉ Longer spacing between stops

Mixed-traffic and exclusive streetcar modes will be differentiated in the Tier 1 evaluation by the extent of exclusive right-of-way, the overall level of transit priority, and other characteristics. These scenarios are intended to illustrate a range of potential benefits and impacts.

Either option could include higher capacity vehicles, off-board fare payment, and other features. These will be evaluated in more detail in Tier 2.